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ABSTRACT

Systems and methods for providing a user with increased flexibility and control over the appearance and behavior of objects on a user interface are described. Sets of objects can be grouped into themes to provide a user with a distinct overall impression of the interface. These themes can be switched dynamically by switching pointers to drawing procedures or switching data being supplied to these procedures. To buffer applications from the switchable nature of graphical user interfaces according to the present invention, colors and patterns used to implement the interface objects are abstracted from the interface by, for example, pattern look-up tables.